

66132646

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

9/27/2024 13:01

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.993	0.0	0.136	
ICB1	-0.021	0.0	0.020	
CCV1	1.001	0.0	0.137	
CCB1	-0.017	0.0	0.020	
RL CHECK	0.069	0.0	0.030	
PB163690BL	-0.021	0.0	0.020	
PB163690BS	1.024	0.0	0.139	
P4180-05	-0.030	0.0	0.018	
P4194-01	2.694	0.0	0.331	
P4209-02	0.060	0.0	0.029	
P4209-02DUP	0.057	0.0	0.028	
P2409-02MS	0.991	0.0	0.136	
P4209-02MSD	1.052	0.0	0.143	
CCV2	1.024	0.0	0.139	
CCB2	-0.011	0.0	0.021	
P4194-01DLX2	1.475	0.0	0.191	
CCV3	1.002	0.0	0.137	
CCB3	-0.013	0.0	0.020	

691 (50-150) 09/27/2024 RM

Test limit high

N	18
Mean	0.629
SD	0.7473
CV%	118.73

Aquakem v. 7.2AQ1

Results from time period:

Fri Sep 27 11:51:03 2024

Fri Sep 27 12:59:46 2024

Sample Id	Sam/Ctr/c#	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-† P		-0.0277	mg/l	9/27/2024 11:51:03	
0.1PPM	A	Ammonia-† P		0.0911	mg/l	9/27/2024 11:51:04	
0.2PPM	A	Ammonia-† P		0.2087	mg/l	9/27/2024 11:51:05	
0.4PPM	A	Ammonia-† P		0.3822	mg/l	9/27/2024 11:51:06	
1.0PPM	A	Ammonia-† P		1.0661	mg/l	9/27/2024 11:51:07	
1.3PPM	A	Ammonia-† P		1.3618	mg/l	9/27/2024 11:51:08	
2.0PPM	A	Ammonia-† P		1.9511	mg/l	9/27/2024 11:51:09	
ICV1	S	Ammonia-† P		0.9928	mg/l	9/27/2024 12:23:05	
ICB1	S	Ammonia-† P		-0.0206	mg/l	9/27/2024 12:23:07	
CCV1	S	Ammonia-† P		1.0005	mg/l	9/27/2024 12:23:09	
CCB1	S	Ammonia-† P		-0.0169	mg/l	9/27/2024 12:23:11	
RL CHECK	S	Ammonia-† P		0.0685	mg/l	9/27/2024 12:23:14	
PB163690BL	S	Ammonia-† P		-0.0207	mg/l	9/27/2024 12:23:15	
PB163690BS	S	Ammonia-† P		1.0244	mg/l	9/27/2024 12:33:47	
P4180-05	S	Ammonia-† P		-0.0298	mg/l	9/27/2024 12:33:49	
P4194-01	S	Ammonia-† P		2.6938	mg/l	9/27/2024 12:33:50	
P4209-02	S	Ammonia-† P		0.0596	mg/l	9/27/2024 12:33:51	
P4209-02DUP	S	Ammonia-† P		0.0574	mg/l	9/27/2024 12:33:54	
P2409-02MS	S	Ammonia-† P		0.9915	mg/l	9/27/2024 12:33:57	
P4209-02MSD	S	Ammonia-† P		1.0524	mg/l	9/27/2024 12:33:58	
CCV2	S	Ammonia-† P		1.0241	mg/l	9/27/2024 12:39:51	
CCB2	S	Ammonia-† P		-0.0111	mg/l	9/27/2024 12:39:54	
P4194-01DLX2	S	Ammonia-† P		1.4747	mg/l	9/27/2024 12:59:42	
CCV3	S	Ammonia-† P		1.002	mg/l	9/27/2024 12:59:43	
CCB3	S	Ammonia-† P		-0.0133	mg/l	9/27/2024 12:59:45	

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Reviewed by : RM

Instrument ID : Konelab

9/27/2024 11:52

Test Ammonia-N

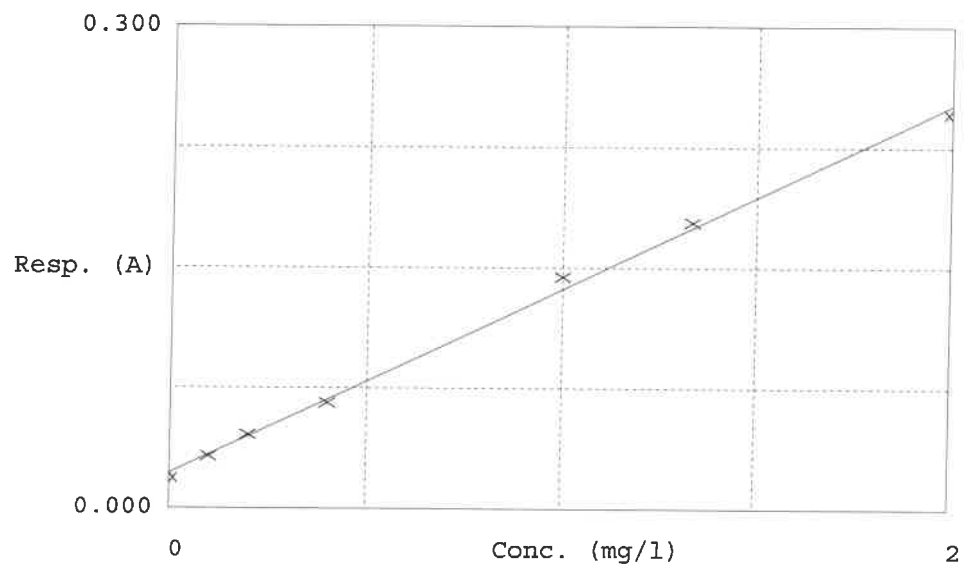
Accepted 9/27/2024 11:52

Factor 8.716

Bias 0.022

Coeff. of det. 0.997393

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.019	-0.0277	0.0000	-
2	NH3-2PPM	0.032	0.0911	0.1000	-8.9
3	NH3-2PPM	0.046	0.2087	0.2000	4.3
4	NH3-2PPM	0.066	0.3822	0.4000	-4.5
5	NH3-2PPM	0.144	1.0661	1.0000	6.6
6	NH3-2PPM	0.178	1.3618	1.3333	4.8
7	NH3-2PPM	0.246	1.9511	2.0000	-2.4

09/27/2024
RM